UNDP

UNITED NATIONS DEVELOPMENT PROGRAMME

Distributed on request
DP/PROJECTS/7204

ENGLISH

APPROVAL OF UNDP ASSISTANCE TO A PROJECT OF THE ISLAMIC REPUBLIC OF IRAN

IPF: (1989-91) $11 819 000

(IRA/90/005) - Strengthening of the Radio Frequency Management and Planning

Date of approval by the AC:[1]	18 December 1991
Expected duration:	27 months
Proposed executing agency:	ITU
Government implementing agency:	Telecommunication Centre of Iran, (Ministry of Posts, Telegraphs and Telephones)
Proposed UNDP contribution:	$270 000 Source of funds: IPF
Government cost sharing:	$ 30 000
Total UNDP budget:	$300 000

Project background

Telecommunications in Iran are relatively well developed with about two million telephones and a density of over four telephones per 100 inhabitants. Most of the telephones are in the urban areas, but there are a number of projects for extending the telephone network into the rural areas. The network has been modernized to a considerable extent; and some modern services such as telefax are readily available. However, the demand for telecommunication services is not yet fully met. The Ministry of Posts, Telegraphs and Telephones (PTT) is implementing plans to meet the demand by expanding the network and adding 1.5 million telephones during the current Five Year Plan (1989-93).

Further development of the network, particularly in the rural areas, requires a more extensive use of the radio spectrum, which is currently regulated by the Frequency Management and Planning Department under the Directorate General of Telecommunications in the Ministry of PTT. Unregulated use of the radio spectrum is giving rise to interference problems and impeding the efficient and economic use of this resource.

[1] This Fact Sheet reflects the status of the project/revision at the time it was approved by the Action Committee; modifications to the project/revision may have occurred subsequently.

Description of project

The immediate objective of the project is to strengthen the Frequency Management and Planning Division of the Telecommunication Centre of Iran in frequency spectrum management to enable it to perform its functions more efficiently, and to respond more quickly to public licensing requests for the use of radio frequency spectrum.

Project activities will include: (a) preparation of a National Frequency Plan; and (b) establishment of procedures for licensing and administration and the computerization of the Frequency Planning and Management Unit.

Inputs

UNDP will provide nine work-months of consultancies; an equipment expert (one work-month), an expert in spectrum management and computer-aided techniques (four work-months) and a computer expert in frequency management (four work-months); five fellowships (two work-months each) in spectrum management; computer and telecommunications equipment; and miscellaneous costs.

Financial data

	$
Personnel	90 000
Training	70 000
Equipment	120 000
Miscellaneous	20 000
Total	300 000

- - - - -